

BALINSKA-Wuttke, Krystyna

The geology of Morocco. Przegl geol 10 no.9:491-492 S '62.

1. Wydział Geologii, Uniwersytet, Warszawa.

BALINSKA-WUTTKE, Krystyna

The Quaternary of Morocco. Przegł geol 11 no.2:116,118 F '63.

1. Wydział Geologii, Uniwersytet, Warszawa.

BALINSKA-WUTTKE, Krystyna

POLAND

BALINSKA-WUTTKE, Krystyna

Department of Geology, University of Warsaw (Wydział
Geologii UW [Uniwersytet Warszawski])

Warsaw, Przegląd Geologiczny, No 8, August 65, p 389.

"Evening Study of Technical Geology at the University
of Warsaw".

BALINSKA-WUTTKE, Krystyna

Nonresident studies in geological engineering at the Department
of Geology of the University of Warsaw. Przegl geol 11 no.8:
389 Ag '63.

1. Division of Geology, University, Warsaw.

BOL'SHAKOV, V.S.; ROZENGURT, M.Sh. [Rozenhurt, M.Sh.]; BALINSKAYA, N.S.
[Balyns'ka, N.S.]; TOLMAZIN, D.M.

Characteristics of water masses in the northwestern part of the
Black Sea. Nauk.zap.Od.biol.sta. no.5:81..99 '64.

(MIRA 18:1)

BALINSKI, Adam, mgr.inz.

Practical utilization of solar energy. Problemy 18 no.8:546-555
'62.

BALINSKI, Franciszek

National Conference of Polish City Planners in Kielce.
Przegl geod 35 no.3:141-142 Mr '63.

BALINSKI, IGNACY.

Wspomnienia o Warszawie. I. wyd. Edinburgh, Skladnica Ksiegarska
[1946] 186 p. [Memories of Warsaw. 1st ed. illus, port.] OOI

So. East European Accessions List Vol. 5, No. 1, Jan. 1956

BALINSKI, Z.

A method of reducing the strain on yarn during spinning. Biuletyn Wlok.

p. 21
Vol. 8, no. 5, Sept./Oct . 1954
PRZEMYSŁ WLOKIENNICZY
Lodz

SO: Monthly List of East European Accessions (EEAL), LC, Vol. 5, no. 2
Feb. 1956

NASTEPANIN, P.K.; BALINSKIY, A.I. (Poltavskaya obl'st')

Immediate results of pulmonary resection in a sanatorium.
Probl. tuberk. 41 no.4:72-73 '63 (MIRA 17:2)

BALINSKY, D. A.

"The Theory of Dispersion and Absorption of Sound in Acetates."

report presented at 6th Sci. Conference on the Application of Ultrasound in the Investigation of Matter, 3-7 Feb 1958, organized by Min. of Education RSFSR and Moscow Oblast Pedagogic Inst. im. N. K. Krupskaya.

BALINSKIY, B.I.		PROCESSES AND PROPERTIES INDEX	
BC		P-4	
Determination of entodermal organs in amphibians. B. I. BALINSKIY (Comm. Acad. Sci. U.R.S.S., 1955, 20, 315-317).—In xenoplastic (Triton <i>taeniatus</i> → <i>Ambystoma mexicanum</i>, <i>T. cristatus</i> → <i>A. mexicanum</i>), heteroplastic (<i>T. cristatus</i> → <i>T. taeniatus</i>), and homoplastic (<i>T. taeniatus</i>) transplants it was shown that entoderm is not determined earlier than ectoderm and mesoderm. W. F. F.			
ASB-11A DETAILING LITERATURE CLASSIFICATION			

BALINSKIY, B.I.

"On the Developement of the Ectodermal Stomodeal Invagination in
Amphibians," Dok. AN No., 23, No. 2, 1939

BALINSKIY, B.I.

"Experiments on Total Extirpation of the Whole Entoderm in Titin
Embryos," Dok AN 23, No. 2, 1939

BALINSKIY, ~~BJ~~. B I

"Experiments on Total Extirpation of the Whole Entoderm
in Triton Embryos," Dok AN 23, No.2, 1939 Inst. of Zool. Acad. Sci.
Ukr. SSR. Kiev. 1939

BALINSKY, B. I.
^

"The Determination-Problem in the Mechanics of Development" (p. 327) by Balinsky, B. I.

SO: Advances in Modern Biology, (Uspekhi Sovremennoi Biologii), Vol. XIII, No. 2, 1940

BALINSKIY, G. I.										PROCEDURES AND PROPERTIES INDEX									
BC										a-4									
Abstract of Russian patent with abstract and English translation. R. J. Balinskiy, R. I. Goldschtein, R. I. Litzman, and R. M. Schapiro (Comm. Russ. Acad. Sci. U.S.S.R., 1966, 87, 808-811). J. D. R.																			
ASAC-514, METALLURGICAL LITERATURE CLASSIFICATION																			
Source: 02										Source: 02									
0 1 2 3 4 5 6 7 8 9										0 1 2 3 4 5 6 7 8 9									

BALINSKIY, ~~REDACTED~~. B. L.

"The Relation Between Distinct Types of Correlation in the Development of Turned-Up Mouths in the Amphibians," Dok AN 28, No. 8, 1940

BALINSKIY, B.I.

"Formation of a Definite Intestinal*Ganal in Amphiboa."
Dok An 27, No. 5, 1940

BALINSKIY, B.I.

"Concerning the Induction Problem of a Neural Plate Through
Extractic and Synthetic Preparations," Dok AN 27, No. 5, 1940

BALINSKIY B.I.

"Formation of a definite Intestinal-Canal in Amphibia After
Experiments of Vital Color-Making," Dok AN 27 No.5, 1940

7. . .
The designing and erection of metal structures Khark'ov, Gos. nauchno-issled. izd-vo
Ukrainy, 1974- (42-58151)

T.604.B3

III

BALINSKIY, I.M.; BONDARENKOV, N.I., red.; TIMOFEEV, N.N., red.

[Lectures on psychiatry] Lektsii po psikhiiatrii. Pod red. N.I.
Bondareva i N.N.Timofeeva. [Leningrad] Medgiz, 1958. 215 p.
(PSYCHIATRY) (MIRA 11:4)

BALINSKIY, R.P., inzhener.

Low fences made of precast reinforced concrete. Bet.1 shel.-bet.
no.10:372 0 '56. (MLRA 9:11)

(Fences) (Precast concrete)

BALINSKIY, R.P., dotsent

Using the configuration effect in organizing populated areas, Trudy
Ural.politekh.inst. no.109:24-36 '61. (MIRA 14:7)
(City planning)

CHUVATOV, V.V.; BEREZIN, N.N.; METSGER, E.Kh.; MAGIN, V.A.; KARTASHOV, N.A., kand. tekhn. nauk, dots.; MIL'KOV, N.V., kand. tekhn. nauk; BYCHKOV, M.I., kand. tekhn.nauk, dots.; SUKHANOV, V.P., SHLYAPIN, V.A.; KORZHENKO, L.I.; ABRAMYCHEV, Ye.P.; KAZANTSEV, I.I.; YARES'KO, V.F.; LUKOYANOV, Yu.N.; DUDAROV, V.K.; BALINSKIY, R.P.; KOROTKOVSKIY, A.E.; PONOMAREV, I.I.; NOVOSEL'SKIY, S.A., kand. tekhn.nauk, dots.; IL'INYKH, N.Z.; TSITKIN, N.A.; ROGOZHIN, G.I.; PRAVOTOROV, B.A.; ORLOV, V.D.; RACHINSKIY, M.N.; KULTYSHEV, V.N.; SMAGIN, G.N.; KUZNETSOV, V.D.; MACHERET, I.G.; SHEGAL, A.V.; GALASHOV, F.K.; ANTIPIN, A.A.; SHALAKHIN, K.S.; RASCHETAYEV, I.M.; TISHCHENKO, Ye.I.; FOTIYEV, A.F.; IPPOLITOV, M.F.; DOROSINSKIY, G.P.; ROZHKOV, Ye.P.; RYUMIN, N.T.; AYZENBERG, S.L.; GOLUBTSOV, N.I.; VUS-VONSOVICH, I.K., inzh., retsenzent; GOLOVKIN, A.M., inzh., retsenzent; GUSELETOV, A.I., inzh., retsenzent; KALUGIN, N.I., inzh., retsenzent; KRAMINSKIY, I.S., inzh., retsenzent; MAYLE, O.Ya., inzh., retsenzent; OZERSKIY, S.M., inzh., retsenzent; SKOBLO, Ya.A., dots., retsenzent; SPERANSKIY, B.A., kand. tekhn. nauk, retsenzent; SHALAMOV, K.Ye., inzh., retsenzent; VOYNICH, N.F., inzh., red.; GETLING, Yu., red.; CHERNIKHOV, Ya., tekhn. red.

[Construction handbook] Spravochnik stroitelia. Red.kollegiya: M.I. Bychkov i dr. Sverdlovsk, Sverdlovskoe knizhnoe izd-vo. Vol.1. 1962. 532 p. Vol.2. 1963. 462 p. (MIRA 16:5)
(Construction industry)

ALATORTSEV, S.A., prof., doktor tekhn.nauk; ANDREYEV, A.V., kand.tekhn.nauk; ANCHAROV, I.L., inzh.; BALINSKIY, S.I., inzh.; BELOUSOV, V.G., inzh.; VINNITSKIY, K.Ye., kand.tekhn.nauk; VLASOV, V.M., inzh.; VORONTSOV, N.P., kand.tekhn.nauk; GIPSMAN, M.K., inzh.; GLUZMAN, I.S., kand.tekhn.nauk; GUR'YEV, S.V., kand.tekhn.nauk [deceased]; DEMIN, A.M., kand.tekhn.nauk; YEGURNOV, G.P., kand.tekhn.nauk; YEFIMOV, I.P., inzh.; ZHUKOV, L.I., kand.tekhn.nauk; ZHL'TSER, N.M., inzh.; KOSACHEV, M.N., kand.tekhn.nauk; KOTOV, A.F., inzh.; KUDINOV, G.P., inzh.; LAPOVENKO, N.A., kand.tekhn.nauk; MAZUROK, S.F., inzh.; MEL'NIKOV, N.V.; MUDRIK, N.G., inzh.; NIKONOV, G.P., kand.tekhn.nauk; ORLOV, Ye.I., inzh.; POTAPOV, M.G., kand.tekhn.nauk; PRISEDSKIY, G.V., inzh.; RZHEVSKIY, V.V., prof., doktor tekhn.nauk; RYAKHIN, V.A., kand.tekhn.nauk; SIMKIN, B.A., kand.tekhn.nauk; SITNIKOV, I.Ye., inzh.; SOROKIN, V.I., inzh.; STASYUK, V.N., kand.tekhn.nauk; STAKHEVICH, Ye.B., inzh.; SUSHCHENKO, A.A., inzh.; TYUTIN, I.F., inzh.; TYMOVSKIY, L.G., inzh.; FISENKO, G.L., kand.tekhn.nauk; FURMANOV, B.M., inzh.; SHATAYEV, M.G., inzh.; SHESHKO, Ye.F., prof., doktor tekhn.nauk; TERPIGOREV, A.M., glavnyy red. [deceased];

(Continued on next card)

ALATORTSEV, S.A.---(continued) Card 2.

KIT, I.K., zastavitel' glavnogo red.; SHESHKO, Ye.F., zastavitel' otv.red.; BUGOSLAVSKIY, Yu.K., red.; BYKHOVSKAYA, S.N., red.; DIONIS'YEV, A.I., kand.tekhn.nauk, red.; KOZIN, Yu.V., red.; SOKOLOVSKIY, M.M., red.; YASTREBOV, A.I., red.; DEMIDYUK, G.P., kand.tekhn.nauk, red.; KRIVSKIY, M.N., kand.tekhn.nauk, red.; LYUBIMOV, B.N., inzh., red.; MOLOKANOV, P.L., inzh., red.; REISH, A.K., inzh., red.; RODIONOV, L.Ye., kand.tekhn.nauk, red.; SLAVUTSKIY, S.O., inzh., red.; TRAKHMAN, A.I., inzh., red.; TRYMOVSKIY, L.G., inzh., red.; FIDELEV, A.S., doktor tekhn.nauk, red.; SHUKHOV, A.N., kand.tekhn.nauk, red.; TER-IZRAEL'YAN, T.G., red. izd-va; PROZOROVSKAYA, V.L., tekhn.red.; KONDRAT'YEVA, M.A., tekhn.red.

(Continued on next card)

ALATORTSEV, S.A.---(continued) Card 3.

[Mining; an encyclopedic dictionary] Gornoe delo; entsiklopedicheski spravochnik. Glav.red.A.M.Terpigorev. Chleny glav. red.A.I.Baranov i dr. Moskva, Gos.nauchno-tekhn.izd-vo lit-ry po gornomu delu. Vol.10. [Mining coal deposits by the open-cut method] Razrabotka ugol'nykh mestorozhdenii otkrytym sposobom. Redkollegia toma; N.V.Mel'nikov i dr. 1960. 625 p.

(MIRA 13:2)

1. Chlen-korrespondent AN SSSR (for Mel'nikov).
(Coal mines and mining) (Strip mining)

HALINSKI, V. R.

Journal of Applied Chemistry
June 1954
Industrial Inorganic Chemistry

③

Mass production of cast steel parts. S. I. Bernshstein, V. R. Halinski, and B. I. Shafran (*Liteinoe Proizvodstvo*, 1953, 3, No. 3, 2-3).—Problems involved in the mass production of corrosion-resistant steel castings for high-pressure work are considered. The steel used contained Mn 1.5, Cr 17-19, Ni 8-9.5, and Ti 0.8%. Special attention is devoted to variations in Si and Ti contents during acid melting and casting. Mechanical properties of cast specimens of different shapes are compared, and the influence of Ti on these properties is illustrated. Results of corrosion and intercryst. corrosion tests on cast specimens show the decisive influence of Ti. J. IRON STEEL INST. (R.I.C.).

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APPROVED FOR RELEASE: 06/06/2000

CIA-RDP86-00513R000103310011-1"

BERNSHTEYN V. A.

BERNSHTEYN, S.I., inzhener., BALINSKIY, V.R., inzhener., RUBINCHIK, A.V.
inzhener.

Making coal mill beaters. Lit.proizv. no.4:27-28 Ap '57.
(Coal preparation) (Crushing machinery) (MLRA 10:5)

18(5)

AUTHORS:

Balinckiy, V.R., and Goloskokov, L.N., Engineers SOV/128-59-4-5/27

TITLE:

Distance Control of Cupola Blowers

PERIODICAL:

Liteynoye Proizvodstvo, 1959, Nr 4, p 11 (USSR)

ABSTRACT:

The operation of a cupola is much simplified if the blast is automatically regulated in regard to volume, weight, and the composition of the gases. Up to now, however, only small use has been made of such installations. Most of the foundries only control pressure changes of the blast, which however do not indicate the exact quantity of the air blown into the cupola. In this method of operation, a skilled worker is needed to switch the blowers on and off and to regulate the blast by a slide valve. This method was in use in the Ural auto plant till 1956. Then a new system was introduced which made it possible to switch the blowers on and off quickly and easily and to control the blast by an instrument panel. To check the operation of the blast, an ammeter is used which indicates the amperage of the circuit in the motor of

Card 1/2

Distance Control of Cupola Blowers

SOV/128-59-4-5/27

the blower. Distance control of the blowers makes it possible to reduce consumption of labor and electrical power. There is 1 diagram.

Card 2/2

CHERNOGOROV, P.V.; BOBROV, A.V.; Prinimali uchastiye: BABARYKIN, N.V.;
MONOYENKO, I.P.; MOREV, I.P.; KUTUYEVA, F.S.; OKUL'SKIY, M.K.;
GAL'PERIN, I.B.; VASINA, Z.M.; BERNSHTEYN, S.I.; BALINSKIY, V.R.

Effect of foundry iron prepared by a non-blast-furnace method on
the quality of foundings. Lit.proizv. no.7:9-12 Je '60.
(MIRA 13:7)

(Cast iron--Metallurgy)
(Foundries--Quality control)

SOROKIN, P.I.; POZDNYSEV, V.M.; POPOV, V.F.; BALINSKIY, V.R.; LESNIKOVICH, S.S.

Casting magnesium iron crankshafts. Lit. proizv. no.5:8-9 My '62.
(MIRA 16:3)

(Crankshafts and crankshafts)

(Iron founding)

BALINSKIY, V.R.

Investigating the effect of certain inoculants on the properties
of malleable cast iron. Lit. proisv. no.8:32-33 Ag '63.
(MIRA 16:10)

BALINSKIY, V.R.

Effect of the molding material on the shrinkage phenomena in iron castings. Lit. proizv. no.12:31-32 D '64.

(NIRA 18:3)

BALINSKIY, V.R. : V.P. CHEN TIOAKUN, V.P., Senior Techn. Rank

Dependence of the shrinkage and structure of iron castings on the
temperature and time of pouring. Ill. protyv. no. 7:28-29. 11 '65.
(MIRA 18:8)

FALUDI, Bela; F.DANIEL, A.; KOVACS, E.; BALINT, A.-né

Data on the effect of 2,4-dichlorophenoxy acetic acid on the
phosphorus metabolism of plants. Biol kozl 7 no.1/2:7-20
'59.

1. Eotvos Lorand Tudomanyegyetem Szarmazas- es Orokletani Intezete,
Budapest. 2. "Biologiai Kozlemenyek" szerkesztoje (for Faludi).

*

BALINT, Arpad; KAROLYI, Geza

Electronic temperature regulating instrument. Kiserl. orvostud.
14 no.4:443-446 S '62.

1. Orvosi Fizikai Intezet Debrecen.
(TEMPERATURE) (EQUIPMENT AND SUPPLIES)

BALINT, Arpad, dr.

Small charging set for alkaline accumulators. Radiotechnika
13 no.1:8-9 Ja '63.

REICHEL, J.; BALINT, A.

On the arylation of the bromoamino acid with aminonaphthosulfonic acids. Studii chem Timisoara 6 no.1/2:87-94 Ja-Je '60. (KEAI 10:3)
(Amines) (Aryl groups) (Sodium)
(Aminobromocanthraquinonesulfonic acid)
(Aminonaphtholsulfonic acid) (Dyes and dyeing)

BALINT, A.,

"Report on the inquiry of the Hungarian Academy of Sciences and the University of
Agricultural Sciences into the cultivation of subsoil." p. 89
(AGRARTUDOMANY, Vol. 5, No. 3, Mar. 1953, Budapest, Hungary)

SO: Monthly List of East European Accessions, L.C., Vol. 2, No. 7, July 1953, Uncl.

REICHEL, J., prof; BALINT, A.

Synthesis of the dyes of the 1,4-benzoquinonic series. I. Arylamination of chloranil with 2,5-aminonaphthol-7-sulfonic acid. II. On the dioxazinic dyes formed through the cyclization of chloranil diarylaminated with acid I. Studii chim Timisoara 7 no.3/4:255-268 JI-D '60.
(KEAI 10:9/10)

1. Comitetul de redactie, "Studii si cercetari stiinte chimice,"
Timisoara (for Reichel)

(Dyes and dyeing)	(Benzoquinone)	(Aryl groups)
(Amination)	(Chloranil)	(Acids)
(Aminonaphtholsulfonic acid)	(Dioxazine Violet)	(Ring closure)

REICHEL, J., prof; BALINT, A.

Syntheses of the dyes of the 1,4-benzoquinone series. III. On the dithiasinic dyes formed through the sulfurizing cyclization of the chloranil diarylaminated with acid I. Studii chim Timisoara 8 no.1/2:17-23 Ja-Je '61.

1. Comitetul de redactie, Studii si cercetari, stiinte chimice
[Academia Republicii Populare Romine, Baza de Cercetari Stiintifice
Timisoara](for Reichel).

(Dyes and dyeing) (Benzoquinone) (Chloranil)
(Acids)

BALINT, Andor, a mezogazdasagi tudomanyok kandidatusa, egy tanor (Godollo)

Theoretical bases of heterosis in flora. Magy tud 68 no.3:161-167
Mr '61. (EEAI 10:6)

1. Agrartudomanyi Egyetem, Godollo.
(Heterosis) (Flora)

ALBERTH, Bela.; BALINT, Arpad.

Therapy of vitreous body claudiness by vibration complexes,
containing ultrasonic impulses. Szemesszet 92 no.2:75-81 June 55.

1. A Debreceni Orvostudományi Egyetem Szemklinika-jának (igazgató:
Kettesy Aladar egyetemi tanár, az orvostudományok doktora) és
Orvosi Fizikai Intézetének (igazgató: Toth Lajos egyetemi tanár)
közleménye.

(VITREOUS BODY, dis.

claudiness, ultrasonic ther. in men & rabbits by new
ultrasonic bell (hun))

(ULTRASONICS, ther. use

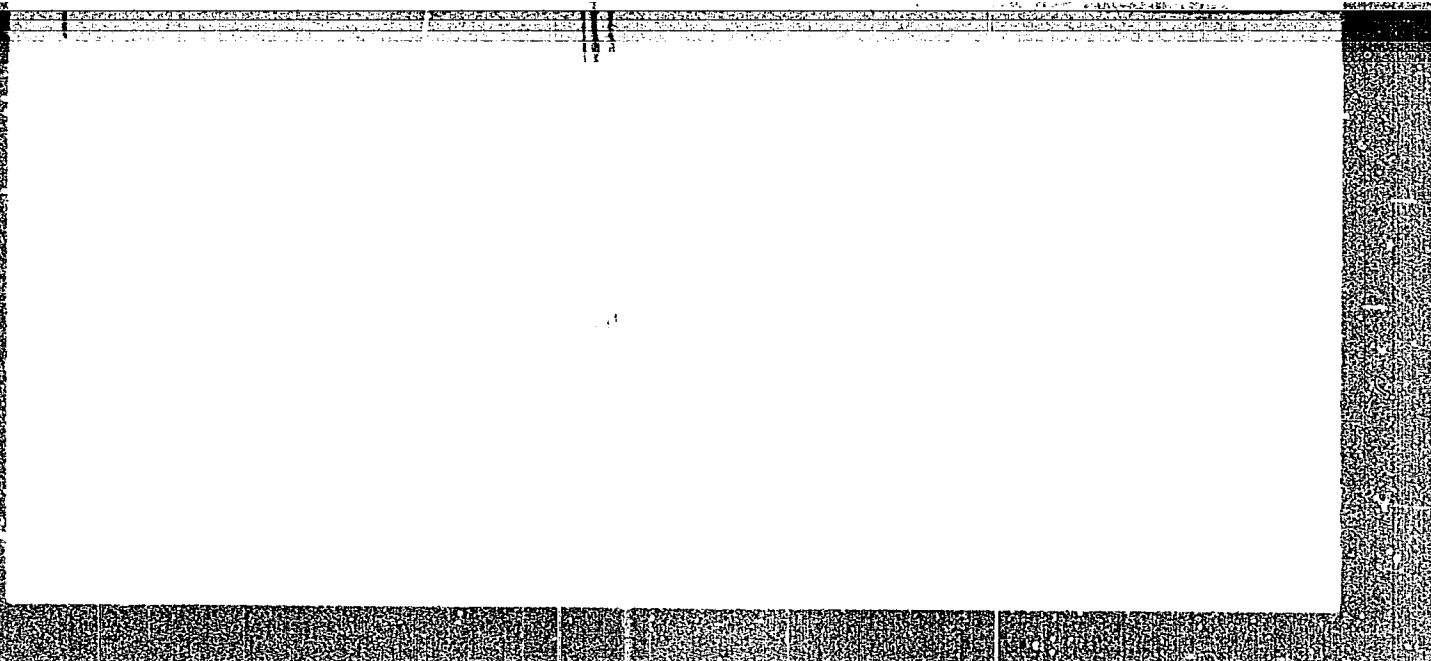
vitreous body claudiness in men & rabbits, new
ultrasonic bell (Hun))

(ULTRASONICS, appar. & instruments

ultrasonic bell, ther. use in claudiness of vitreous
body in men & rabbits (Hun))

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BALINT, A.

Separation component in the synthesis of organic dyes. VI. Behavior of the naphthalene-1,5-disazo system. I. Reichel and A. Balint. *Acad. rep. populare Romine, Baza cercelării științ. Timisoara, Studii cercelării științ. Ser. 1 4, 35-49 (1957); cf. C.A. 53, 18489c.*—The naphthalene-1,5-disazo and naphthalene-1,4-disazo systems are shown to be adequate sepn. components in the synthesis of asymmetric azo dyes. The green dyes are prepd. by introducing a yellow and a blue component in the system. Salicylic acid, 1-phenyl-3-methyl-5-pyrazolone, and the anilide of acetoacetic acid are employed as the yellow component; 1,8-aminonaphthol-2-(4-nitrophenylazo)-3,6-disulfonic acid (I) as the blue component. The synthesis giving best results involves the following stages: partial diazotization of 1,5-bis-(sulfoamino)naphthalene (II), the coupling of II with 1-phenyl-3-methylpyrazolone or with the anilide of acetoacetic acid, diazotization of the 2nd sulfoamino or amino group, and final coupling with the blue component I.

C7K
YI

VII. Absorption spectra of certain azo dyes with naphthalene-1,5 diazo and naphthalene-1,4 diazo as the central components. *Ibid.* 51-63.—A comparative study was made of the absorption spectra of asymmetric green and yellow-orange dyes, resp., of the series naphthalene-1,6-disazo (III), and naphthalene-1,4-disazo (IV), with the absorption spectra of combinations representing the yellow and blue components, or with a mech. mixt. of the latter. The absorption spectra of III and of IV were also compared to the spectrum of a similar dye, but lacking the naphthalene-disazo central component. It is shown that the presence of III and of IV in the center of the mols. results in the intramol. optical mixing of the colored terminal components. The independent behavior of the terminal components in the asymmetric green dyes, and in the sym. yellow-orange dyes is observed in the general shape of the absorption curves, in the position of the max., and in the intensity of absorption in certain characteristic spectral regions. The systems III and IV can be employed as sepn. components in the synthesis of asymmetric azo dyes, assuming the selection of appropriate terminal components. This conclusion is supported by the finctorial behavior of the studied asymmetric dyes.

R. A. Sanford

BALINT, GY.

TECHNOLOGY

FAIPAR. (Fairpari Tudományos Egyesület) Budapest.

Data on the question of the operational safety of cooling towers. p. 270.

Vol. 8, no. 8/9, Aug./Sept, 1958

Monthly List of East European Acquisitions (EEAI), LC, Vol. 8, No. 3,
March 1959, Unclass.

BALINT, Andor

Basic materials supply for the industrial brach of concrete
elements in the Five-Year Plan. Epites szemle 5 no.2:54-55
'61.

REICHEL, J.; BALINT, A.

Dyestuff syntheses in the 1,4-benzoquinone rings. IV. Arylamination of chloranils with 2,5-aminonaphthol-7-sulfonic acid, as well as their dioxazin and dithiazine dyestuff products and azo derivatives. A condensed note. Rev chimie 6 no.2:349-358 '61.

MICHEL, J.; BALINT, A.

Synthesis of the dyestuffs of the 1,4-benzoquinonic series. IV. On the reaction of chloranil with 2,5-aminonaphthol-7-sulfonic acid, the oxidizing and sulfonating cyclization of the diarylaminated product, and the dioxasinic disazoic and dithiasinic disazoic disulfonated dyestuffs. Studii cerc chim 9 no.3:521-532 '61.

1. Baza de cercetari stiintifice a Academiei R.P.R., Laboratorul de coloranti, Timisoara.

STRAUB, F. Bruno; ERNST, Jeno; JUVANCZ, Ireheus; BALOGH, Janos;
SZENTAGOTHAJ, Janos, dr.; TORO, Imre, dr.; BALINT, Andor;
BARTUSZ, Lajos

An account of the 1962 work made by the directorate of the
Biological Section. Biol tud kozl MTA 5 no.3-4:165-202 '62.

1. "A Magyar Tudományos Akademia Biologiai Tudományok Osztálya-
nak Közleményei" szerkesztője (for Straub). 2. "A Magyar
Tudományos Akademia Biologiai Tudományok Osztályának
Közleményei" szerkesztő bizottsági tagja (for Szentagotjai
and Toro).

BALINT, Andor; KOVACS, Antal

Use of roentgen irradiation for producing mutants in corn.
Biol kozl 10 no.1:13-16 '62.

1. Agrartudományi Egyetem Mezőgazdaságtudományi Kar Növény
nemesítési Tanszék.

*

BALINT, Andor

Certain questions of determinism in biology. Elovilag 9 no.3:
14-18 My-Je '64.

REICHEL, J.; BALINT, A.; DEMIAN, A.; SCHMIDT, W.;

Sulfonation of 2-methylnaphthalene with sulfuric acid at 160°C.
Rev chimie Roum 9 no.11:751-756 N '64.

1. Rumanian Academy, Scientific Research Institute, Timisoara
Branch of Organic Chemistry, Laboratory of Dyes and By-Products,
24 Bd. Mihai Viteazul.

BALINT, Andor, tanszékvezető egyetemi tanár; SUTKA, József; KOVACS, Géza

Comparative cytological and physiological examination of maize
lines treated with irradiation and ethyl methane sulphonate.
Biol közl 12 no.1:11-15 '64.

1. Chair of Plant Improvement of the University of Agriculture.

BARABAS, Gyorgy; KAROLYI, Geza; SZABO, Gabor; BALINT, Arpad.

Disruption of *Streptomyces griseus* by sonic effects. Kiserl.
orvostud. 16 no.2:184-188 Ap'64

1. Chinoin Gyogyszergyar (Budapest), Debreceni Orvostudományi
Egyetem Gyógyszertani Intézete, Orvosi Fizikai Intézete és
Biológiai Intézete (Debrecen).

*

BALINT, B.

Advances in renal functional diagnostics. Acta med. acad. sci.
Hung. 19:Suppl:9-20 '63.

1. Institute of Physiology, Medical University, Budapest.
(KIDNEY FUNCTION TESTS) (HOMEOSTASIS)
(OSMOSIS) (DIURESIS)

BALINT, Bela, dr.

The role of textbooks in teaching geography. Foldr kozl 10
no.4:322-331 '62.

BALINT, E., Jozsef, Dr, RENNER, Antal, Dr; National Institute of Traumatology
(director: SZANTO, Gyorgy, Dr, professor) (Orszagos Traumatologiai Intezet).

"On the Use of the Converted Plate Method to Correct Tibial Pseudoarthrosis."

Budapest, Magyar Traumatologia, Orthopaedia es Helyreallito Sebeszet, Vol IX,
No 2, 1966, pages 103-109.

Abstract: [Authors' English summary modified] The mode of function of the
well-known and widely used slipped or converted graft is evaluated and a
comparison is made with the Phemister method. In addition to some
important statistical data, 26 personal cases of surgery are reported and
used to analyze the more important aspects of indication and surgical
technique in the light of the functional mechanism. All 6 references are
Western.

1/1

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RUMANIA

616.36-002

BALINT, E., LASZLO, J., and KASZA, L., of the Medical-Pharmaceutical Institute (Institutul de Medicina si Farmacie), Tg. Mures.

"Attempts to Isolate Viruses from Chronic Hepatitis."

Bucharest, Studii si Cercetari de Inframicrobiologie, Vol 17, No 6, 66, pp 451-455.

Abstract: The authors isolated from two cases of chronic hepatitis strains of viruses C166 and C168 which resembled strains isolated from cases of acute hepatitis, both morphologically and immunologically. These strains were also neutralized by sera from hepatitis convalescents similar to the standard hepatitis virus strains, so that the authors consider them to be part of the group of epidemic hepatitis viruses and to be responsible for the preservation of the chronic form of hepatitis.

Includes 2 tables and 23 references, of which 5 Rumanian, 2 Russian, 3 Hungarian, 2 German, one French and 10 English-language.

ECOTAY, I.; BALOGH, E.; GROSS, F.; RUIET, S.

A new operative approach in the surgical treatment of renal
polar vessels. Rumanian med. rev. 12 no.104-5/ Apr-Je'65.

BALINT, Elemer

Life and work of Ferenc Lukacs. Mat lapok 13 no.1/2:1-8
'62.

LASZLO, I.; PETER, M.; FILEP, V.; ABRAHAM, A.; BALINT, E.; DOMOKOS, L.;
KASZA, L.; PAAL, Gyorgyi; BEDO, A.

Experimental investigations of epidemic hepatitis. Attempts to isolate
the virus. Stud. cercet. inframicrobiol. 13 no.3;313-318 '62.

(HEPATITIS, INFECTIOUS) (TISSUE CULTURE)
(VIRUS CULTIVATION) (HEPATITIS VIRUSES)

BALINT, Gabor

"Calculation of axial forces of asynchronous machines" by
M. del Pedro. Reviewed by Gabor Balint. Elektrotechnika
51 no.7/9:416-417 '58.

BALINT, Gabor

"Orlitsa, the new stator isolation" by K. Abbeg. Reviewed by
Gabor Balint. Elektrotechnika 51 no.7/9:424 '58.

BALINT, Gabor

"Operations of electric machines" by Vilmos Uray. Reviewed
by Gabor Balint. Elektrotechnika 55 no.4:180 Ap '62.

BALINT, Gabor, inz.

Mechanical and thermal problems in designing large high-speed asynchronous electric motors. El tech obzor 52 no.3:122-127 Mr '63.

1. GANZ, Budapest.

BALINT, Gabor, okleveles gepesamernok

Increasing the structural utilization of turbogenerators.
Elektrotechnika 56 no.7/8:309-315 '63.

1. Klement Gottwald Villamosagi Gyar foosztalyvezetoje,
Budapest, II., Lovohaz u. 39.

EPERJESSY, Eva T.; BALINT, G.; THURANSZKY, K.

Investigations into the pyrogenic effect of ricin. Acta
physiol. acad. sci. Hung. 28 no.2:177-183 '65.

1. Institute of Pharmacodynamics and Institute of Phar-
macology, University Medical School, Szeged. Submitted
November 6, 1964.

~~100-100000~~
ACC NR: AP6003347

AUTH: Balint, Gabor; Thuranszky, Károly--Turanski, K.

ORG: Institute of Pharmacology, Medical University of Szeged (Szegedi Orvostudományi Egyetem Gyógyszertani Intézete)

TITLE: Comparative study of antipyretics in normothermic rats

SOURCE: Kiserletes Orvostudomány, v. 17, no. 2, 1965, 172-175

TOPIC TAGS: rat, drug effect, pharmacology, drug, animal physiology

ABSTRACT: A new method has been developed and is recommended instead of the usual complicated ones for the routine, comparative study of the antipyretic effect of drugs. The method is based on the observation that, because of their labile temperature regulation, white rats react to antipyretic drugs with a significant decrease in their body temperature in every case, without the need of previous, experimental development of fever. On the basis of the experiments reported, the method described is considered to be suited primarily for large-serial pharmacological screening tests. Orig. art. has: 1 figure. [JPRS]

SUB CODE: 06 / SUBM DATE: 24Apr64 / ORIG REF: 004 / OTH REF: 013

Card 1

L 15510-66

ACC NR: AT6007477

SOURCE CODE: HU/2505/65/026/00X/0065/0066

AUTHOR: Balint, G.

ORG: Institute of Pharmacology, Medical University of Szeged, Szeged (Szegedi Orvostudományi Egyetem, Gyógyszertani Intézet)

TITLE: Pharmacological investigations concerning the therapeutic use of thebaine
[This paper was presented at the 29th Meeting of the Hungarian Physiological Society held in Szeged from 2 to 4 July 1964]

SOURCE: Academia scientiarum hungaricae. Acta physiologica, v. 26, Supplement, 1965, 65-66

TOPIC TAGS: pharmacology, mouse, rabbit, tranquilizer, anaesthesiology, alkaloid, drug effect

ABSTRACT:

The hexobarbiturate anaesthesia-
potentiating and anal-gesic actions of thebaine in white mice and its effect
on diuresis in rabbits have been studied. It was found that anaesthesia was
potentiated more by the baine than by the same dose of morphine, while
the anal-gesic action of thebaine was less potent than that of morphine. The

Card 1/2

L 15510-66

ACC NR: AT6007477

effects of thebaine were markedly potentiated by chlorpromazine. No decrease in diuresis was caused by thebaine, not even when administered together with chlorpromazine, a significant difference from the properties of morphine. On the basis of these findings, the use of thebaine in anaesthesiology might be taken into consideration. [JPRS]

SUB CODE: 06 / SUBM DATE: none

Card 2/2

L 32141-66 RO

ACC NR: AT6023534

SOURCE CODE: HU/2505/65/027/002/0187/0191

AUTHOR: Balint, Gabor; Kekes Szabo, Andras--Kekesh Sabo, A.

ORG: Institute of Pharmacology, Medical University of Szeged (Szegedi Orvostudományi Egyetem, Gyógyászati Intézet)

TITLE: Thebaine, its therapeutic use

SOURCE: Academia scientiarum hungaricae. Acta physiologica, v. 27, no. 2, 1965, 187-191

TOPIC TAGS: chlorpromazine, biologic metabolism, mouse, anesthesiology, drug effect, nervous system drug

ABSTRACT: The anesthetic and analgesic properties of thebaine ($C_{19}H_{21}NO_3$) have been studied in white mice and its antidiuretic effect in rabbits. It was found that thebaine is a more potent general anesthetic and a less potent analgesic than morphine. Chlorpromazine potentiates the hypnotic and analgesic effects of thebaine. In sharp contrast to morphine, thebaine did not seem to cause urine retention even when used in combination with chlorpromazine. Additional experiments may prove thebaine to be a useful anesthesiologic agent. Orig. art. has: 3 tables. [Orig. art. in Eng.] [JPRS]

SUB CODE: 06 / SUBM DATE: 15 May 64 / ORIG REF: 003 / OTH REF: 016

Card 1/1 BIG

L 29395-66 RO

ACC NR: AT6019813

SOURCE CODE: HU/2505/63/028/002/0177/0183

AUTHOR: Eperjessy, Eva T.; Balint, Gabor; Thuranszky, Karoly

ORG: [Eperjessy] Institute of Pharmacodynamics, Medical University of Szeged (Szegedi Orvostudományi Egyetem, Gyógyszerhatastani Intézet); [Balint, Thuranszky] Institute of Pharmacology, Medical University of Szeged (Szegedi Orvostudományi Egyetem, Gyógyszertani Intézet)

TITLE: Investigations involving the pyrogenic effect of ricin.

SOURCE: Academiae scientiarum hungaricae. Acta physiologica, v. 28, no. 2, 1965, 177-183

TOPIC TAGS: rabbit, rat, cat, body temperature, protein, toxicology

ABSTRACT: The pyrogenic action of ricin in the rabbit, rat, guinea pig and cat, has been investigated. By use of a new method developed for continuous registration of body temperature it has been shown that ricin, the toxic protein present in the seed of Ricinus communis (Euphorbiaceae), is capable of producing a higher and more prolonged rise in temperature (40-41°C for 60-72 hours) than any of the known pyrogenic compounds. Since there was no method known previously which would have permitted the induction of prolonged experimental fever by one single injection, the ricin-induced temperature elevation seems to be more suitable for the investigation of anti-pyretic drugs than the procedures employed so far. Orig. art. has: 6 figures and 2 tables. [Orig. art. in Eng.] [JPRS]

SUB CODE: 06 / SUBM DATE: 06Nov64 / ORIG REF: 004 / OTH REF: 006

Cord 1/1 *n.e.*

L 30121-66 SCTB DD

ACC NR: AT6020344

SOURCE CODE: HU/2505/65/028/004/0399/0406

AUTHOR: Balint, Gabor; Thuranszky, Karoly; Eperjessy, Eva T.

ORG: [Balint; Thuranszky] Institute of Pharmacology, University Medical School, Szeged (Orvostudományi Egyetem Gyógyszertani Intézet); [Eperjessy] Institute of Pharmacodynamics, University Medical School, Szeged (Orvostudományi Egyetem Gyógyszertástan Intézet)

TITLE: Hypothermic action of the leaf extract of *Syringa vulgaris*

SOURCE: Academia scientiarum hungaricae. Acta physiologica, v. 28, no. 4, 1965, 399-406

TOPIC TAGS: hypothermia, pharmacology, body temperature

ABSTRACT: Experiments on normothermic and hyperthermic animals revealed that an extract of *Syringa* leaves contains an antipyretic principle which, once obtained in pure form, should be more effective and less toxic than aminopyrine. Orig. art. has: 4 figures and 2 tables. [Based on authors' Eng. abst.] [JPRS]

SUB CODE: 06 / SUBM DATE: 22Feb65 / ORIG REF: 005 / OTH REF: 010

Card 1/1 ULR

13. Investigations on the formation of ethyl benzene
 -- *Etilbenzol képződés vizsgálata* -- Gy. Zöllner, L. Marton
 and Gy. Balint (Journal of the Hungarian Chemical
 Society -- *Magyar Kémikusok Lapja* -- Vol. 7, 1953, No.
 12, pp. 360-364, 9 figs., 2 tabs.)

③
 Chem

Hungarian Technical Abst.
 Vol. 5 No. 4 1953

Thus far only the alkylation reaction of the Friedel-Crafts type reaction of benzene and ethylene were investigated although redistribution reactions (dealkylation and transalkylation) are very important in the formation of ethyl benzene for these reactions determine the composition of the final product. Experimental data are presented by the authors. Under certain experimental conditions -- below 30° C -- ethylene yields polyethyl benzene as the chief product since the redistribution reaction is very slow. Over 60° C the rate of the redistribution reaction is higher and the polyethyl benzene formation is negligible. A slow but distinct decrease of the di and polyethyl benzene yield was observed under similar experimental conditions on a further increase of the temperature. At lower ethylene benzene molecular proportions 20 per cent diethyl benzene was mixed to the benzene and led to the reaction mixture. A certain amount of the recalculated diethyl benzene was consumed and the formation of an equivalent quantity of ethyl benzene was observed. If the molecular ratio is 0.4 at 60° C or 0.6 at the boiling point of the mixture, no diethyl benzene conversion takes place. If ethylene is introduced into the reaction mixture at a high rate, the yield of polyethyl benzenes increases since time is too short for the redistribution equilibrium to establish itself.

Gy. Zöllner

MF-13-54

MARTON, Jozsef (Budapest); ZOLLNER, Gyula (Budapest); LEVAI, Gyula (Budapest);
BALINT, Gyorgy (Budapest)

Investigation of vapor-phase catalytic hydration of acetylene.
Kem.tud.kozl.MTA 12 no.4:441-453 '59. (KAI 9:4)

1. Szerves Vegyipari es Manyagipari Kutato Intezet, Budapest.
(Vapors) (Catalysts) (Hydration) (Acetylene)

MARTON, J.; ZOLLNER, Gyula (Budapest); LEVAL, Gyula (Budapest); TATRAALJAI, Akos (Budapest); BALINT, Gyorgy (Budapest)

Investigation of the catalytic hydration of acetylene in the vapor phase. Acta chimica Hung 21 no.4:375-390 '59. (KRAI 9:6)

1. Research Institute for the Organic Chemical and Plastics Industry, Budapest.
(Catalysts) (Acetylene) (Vapors)

BALINT, Gyorgy, dr.; MATOS, László, dr.

Congenital aplasia of the gallbladder simulating obstructive
cystic calculus. Orv.hetil. 102 no.8:362-363 19 F'61.

1. Peterfy Sandor utcai Korhaz-Rendelointezet, Baleset- Sebészeti
Osztaly.

(GALLBLADDER abnorm)
(CHOLELITHIASIS diag)

CSIKOS, Bela; FUTO, Istvan; EROS, Jozsef; SZABADY, Jenő; EISLER, Janos, Dr.;
 WALLENSTEIN, Mihaly; REMBECZKY, Laszlo; BALINT, Gabor;
 ASZTALOS, Peter; BERENYI, Laszlo, okl.gepeszmernok;
 HORCHER, Frigyes

Remarks on the article "The most important problems of
 technical development and network electrical installations
 and tasks for the manufacturing industry related to this."
 Villamosság 9 no.1/3:17-23 Ja-Mr '61.

1. Az Ercsú Törszt villamos osztályának vezetője (for Csikos).
2. A Nehézipari Minisztérium Villamosenergiaipari Igazgatóságának Szakosztályvezetője (for Futo).
3. VERTESZ Villamos Ercsú Tervező és Szerelő Vállalat (for Eros).
4. Klement Gottwald Villamosági Gyár (for Szabady, Wallenstein, Rembeczky, Balint, Asztalos, Horcher).
5. Budapesti Műszaki Egyetem (for Eisler).

BALINT. György, dr., közgazdasági mérnök

Economic effect of the September 1963 hailstorms. Idojaras 68
no.3:177-185 My-Je '64.

1. State Insurance Main Directorate, Budapest.

BALINT, Gyorgy, dr., okleveles mezogazdasagi merrok; TAKATS, Izabella, dr.,
okleveles mezogazdasagi mernok; TOMCSANYI, Pal, dr., okleveles kozgazdasz

Standardization of grape and fruit plantations. Szabvany kozl 16
no.9:150-153 S '64.

1. Hungarian Bureau of Standards, Budapest (for Takats).

KOVACS, László, dr.; BALINT, György, dr.

Interesting case of heterotopic pregnancy observed in connection with appendectomy. Magy. noorv. lap. 19 no.3:184-189 May 56.

1. A Magyar Nephadsereg Egészségügyi Szolgálatának kosl.

(PREGNANCY, ECTOPIC, case reports

heterotopic, simulating appendicitis, diag. (Hun))

(APPENDICITIS, differ. diag.

heterotopic pregn. (Hun))

BALINT, Gyorgy, dr.; SOMOGYI, Gyorgyi, dr.

Clinical experiences with a new form of potentiated anesthesia
(1522 GB, plegicil). Orv.hetil. 100 no.40:1444-1446 0 '59.

1. A Peterffy Sandor utcai Korhaz Rendelointezet (igazgato:
Golocsi Gyorgy dr.) boleset-sebeszeti osztalyanak (foorvos:
Oberna Ferenc dr.) es laboratoriumanak (foorvos: Szecsenyi-
Nagy Iaszlo dr.) kozlemenye.

(TRANQUILIZING AGENTS)
(ANESTHESIA)

BALINT, G.

Experimental comparison of the anaesthesia potentiating effect of hydergin and some phenothiazine derivatives. Acta physiol. Acad. sci. Hung. 25 no.3:295-302 '64

1. Institute of Pharmacology, University Medical School, Szeged.

BALINT, G.; THURANSZKY, K.

Comparative studies of antipyretic drugs in normothermic rats.
Acta physiol. Acad. sci. Hung. 25 no.3:299-302 '64

1. Institute of Pharmacology, University Medical School,
Szeged.

BALINT, G.

Effect on blood pressure of drug combinations containing phenothiazine derivatives and Hydergin. Acta physiol. acad. sci. Hung. 26 no.4:361-368 '65

1. Institute of Pharmacology, University Medical School, Szeged.

Dr. BALINT, Gy

"A Report on the Power Plant of Ajka." p. 7.

"Innovator Movement in the Power Plant of Szeged." p. 7

(Ujitol Lapja, Vol. 5, no. 2, Feb 1953 Budapest.)

SO: Monthly List of East European Accessions. Vol. 2, no. 9
Library of Congress, Sept 1953, Uncl.

BALINT, G.

Design of the firmness of asynchronous motor squirrel cages. p. 378. Vol 48, no. 12, Dec. 1955. ELEKROTECHNIKA, Budapest, Hungary.

So: Eastern European Accession. Vol 5, no. 4, April 1956

BALINT, G.

BALINT, G. Development problems of turbogenerators. p. 177

Vol. 49, no. 6, June 1956
ELEKTROTECHNIKA
Budapest, Hungary

SO: East European Accession Vol. 6, no. 3, March 1957

BALINT, G.

BALINT, G. - Lajos Szeniczeli's As általános fogazás (General Cogging); a
book review, p. 157. Vol. 4, no. 5, May 1956
VILLAMOGSSAG (Magyar Elektrotechnikai Egyesület)

SOURCE: East European Accessions List (EEAL) Vol. 6, No. 4--April 1957

BALINT, G.

Dr. Jozsef Liska's Villamos Gepek. III. Szinkrogepek (Electric Machines. Vol. 3. Synchronous Machines); a book review.

P.77 (ELEKTROTECHNIKA) Budapest, Hungary Vol. 50, No. 1/2, Jan./Feb. 1957

SO: Monthly Index of East European Accessions (AEEI) Vol. 6, No. 11 November 1957.

BALINT, G.

High-powered hydrogen-cooled turbogenerators; a review of an article.

P. 113 (ELEKTROTECHNIKA) Budapest, Hungary Vol. 50, No. 3, Mar. 1957.

SO: Monthly Index of East European Accessions (AEEI) Vol. 6, No. 11 November 1957.

BALINT, G.

Generators of the Tiszaok water power plant.

P. 22 (VILLINOSAG) Budapest, Hungary Vol. 5, No. 1/2, Apr./May 1957

SO: Monthly Index of East European Accessions (AREI) Vol. 6, No. 11 November 1957.

BALINT, Gyula; KRISZTIAN, Gyulane

Newer observations on the deterioration of the building
construction timber. Faipar 11 no.9:279-285 S '61.

1. Faipari Kutato Intezet.

BALINT, Gyula

Examination of mass deterioration in oak parquets. Faipar 12
no.3:85-91 Mr '62.

1. Faipari Kutato Intezet.